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Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: August 27, 2002

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Sheet 1 of 3

## Complete if Known

Application Number 09/851,327  
 Filing Date 05/09/2001  
 First Named Inventor Robert J. LEVY et al.  
 Group Art Unit 1645  
 Examiner Name Unassigned  
 Attorney Docket Number 047172-0170

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	WO	01/51092	A2	UNIVERSITY OF WASHINGTON	07/19/2001		
	A2	WO	99/34831	A1	UNIVERSITY OF WASHINGTON	07/15/1999		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	A3	FASBENDER, et al., "Complexes of Adenovirus with Polycationic Polymers and Cationic Lipids Increase the Efficiency of Gene Transfer <i>in Vitro</i> and <i>in Vivo</i> ," <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 10, pp. 6479-6489 (1997), The American Society for Biochemistry and Molecular Biology, Inc., USA	
	A4	UHLMANN, et al., "Chemical Reviews," <i>Antisense Oligonucleotides: A New Therapeutic Principle</i> , Vol. 90, Number 4, pp. 544-584 (1990), The American Chemical Society, USA	
	A5	SCHNEIDER, et al., "Building Blocks for Oligonucleotide Analogs with Dimethylene-Sulfide,-Sulfoxide, and -Sulfone Groups Replacing Phosphodiester Link Ages," <i>Tetrahedron Letters</i> , Vol. 31, No. 3, pp. 335-338 (1990), Pergamon Press plc, UK	
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	A8	LOW, et al., "Thymic Hormones and Peptides," <i>Methods in Enzymology</i> , Vol. 116, pp. 248-255, (1985), Academic Press, USA	

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		First Named Inventor	Robert J. LEVY et al.
		Group Art Unit	1645
		Examiner Name	Unassigned
		Attorney Docket Number	047172-0170
Sheet	2	of	3

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	A9	NACHMIAS, et al., "Small actin-binding proteins: the $\beta$ -thymosin family," <i>Cell Biology</i> , Vol. 5, pp. 56-62 (1993), Current Biology Ltd, USA	
	A10	BRADKE, et al., "The Role of Local Actin Instability in Axon Formation," <i>Science</i> , Vol. 283, pp. 1931-1934 (1999), American Association for the Advancement of Science, USA	
	A11	COOPER, et al., "Effects of Cytochalasin and Phalloidin on Actin," <i>The Journal of Cell Biology</i> , Vol. 105, pp. 1473-1478, (1987) The Rockefeller University Press, USA	
	A12	ORKIN, et al., "Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy," pp. 1-49 (1995), National Institute of Health, USA	
	A13	INDAR, et al., "Current concepts in immunotherapy for the treatment of colorectal cancer," <i>J.R. Coll. Edinb.</i> , Vol. 47, pp. 458-474 (2002), The Royal College of Surgeons of Edinburgh, Great Britain	
	A14	DE KLEIJN, et al., "Biological therapy of colorectal cancer," <i>European Journal of Cancer</i> , Vol. 38, pp. 1016-1022 (2002), Pergamon Press, The Netherlands	
	A15	BEHR, et al., "Radioimmunotherapy of Small-Volume Disease of Metastatic Colorectal Cancer," <i>Cancer</i> , Vol. 94, Number 4, pp. 1373-1381 (2002), American Cancer Society, USA	
	A16	STEIN, et al., "Combining Radioimmunotherapy and Chemotherapy for Treatment of Medullary Thyroid Carcinoma," <i>Cancer</i> , Vol. 94, Number 1, pp. 51-61 (2002), American Cancer Society, USA	
	A17	BEHR, et al., "Improved Treatment of Medullary Thyroid Cancer in a Nude Mouse Model by Combined Radioimmunotherapy: Doxorubicin Potentiates the Therapeutic Efficacy of radiolabeled Antibodies in a Radioresistant Tumor Type," <i>Cancer Research</i> , Vol. 57, pp. 5309-5319 (1997), American Association for Cancer Research, USA	
	A18	STEIN, et al., "Carcinoembryonic Antigen as a Target for Radioimmunotherapy of Human Medullary Thyroid Carcinoma: Antibody Processing, Targeting, and Experimental Therapy with <sup>131</sup> I and <sup>90</sup> Y Labeled Mabs," <i>Cancer Biotherapy &amp; Radiopharmaceuticals</i> , Vol. 14, Number 1, pp. 37-47 (1999), Mary Ann Liebert, Inc., USA	
	A19	KINUYA, et al., "Efficacy, toxicity and mode of interaction of combination radioimmunotherapy with 5-fluorouracil in colon cancer xenografts," <i>J Cancer Res Clin Oncol</i> , Vol. 125, pp. 630-636 (1999), Springer-Verlag, Germany	
	A20	JUWEID, et al., "Phase I/II Trial of <sup>131</sup> I-MN-14 (F(ab) <sub>2</sub> Anti-Carcinoembryonic Antigen Monoclonal Antibody in the Treatment of Patients with Metastatic Medullary Thyroid Carcinoma," <i>American Cancer Society</i> , Vol. 85, pp. 1828-1842, (1999)	
	A21	JUWEID, et al., "Prospects of Radioimmunotherapy in Epithelial Ovarian Cancer: Results with Iodine-131-Labeled Murine and Humanized MN-14 Anti-carcinoembryonic Antigen Monoclonal Antibodies <sup>1</sup> ," <i>Gynecologic Oncology</i> , Vol. 67, pp. 259-271 (1997) Article No. G0974870, Academic Press, USA	

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	A22	SPILLER, et al., "Improving the Intracellular Delivery and Molecular Efficacy of Antisense Oligonucleotides in Chronic Myeloid Leukemia Cells: A Comparison of Streptolysin-O Permeabilization, Electroporation, and Lipophilic Conjugation," <i>Blood</i> , Vol. 91, No. 12, pp. 4738-4746 (1996), The American Society of Hematology, USA	
	A23	MUHLRAD, et al., "Dynamic Properties of Actin," <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 16, pp. 11852-11858 (1994), The Journal of Biological Chemistry, USA	
	A24	WANG, et al., "Cellular Factors Mediate Cadmium-Dependent Actin Depolymerization," <i>Toxicology and Applied Pharmacology</i> , Vol. 139, pp. 115-121 (1996), Academic Press, Canada	

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